

Atty. Docket No.: 04-0304
Response to Office Action Dated 6/26/2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Jeanne Guerin *et al.* Art Unit : 3751
Serial No. : 10/711,553 Examiner : MAHONE, Kristie Annette
Filed : 09/24/2004 Confirmation No. : 5552

For : MIST DELIVERY SYSTEM

Customer No. : 64722
Atty. Docket No. : 04-0304

To: Mail Stop AF
Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

DECLARATION UNDER RULE 131

The instant declaration is being filed to dispose of a prior art reference *Guerin et al.* (U.S. 2005/0210576) (hereinafter ‘576), which has a U.S. filing date of March 23, 2004 and was relied on by the Examiner as a basis for 35 U.S.C. §§ 102 and 103 rejections in the final office action dated June 26, 2007 in this application.

The instant application was filed on September 24, 2004, within one year following the filing date of ‘576.

Jeanne Guerin, a co-inventor of both the ‘576 and the instant invention, declares as follows:

1. That I received my Master degree in Applied Sciences from the University of Montreal;
2. That I have been employed by the assignee of the instant invention, The Boeing Company, for nine (9) years;

3. That sometime prior to March 23, 2004, I conceived a misting shower system for use on a vehicle such as an aircraft;
4. That said misting shower system included a collapsible bag having a plurality of spouts or nozzles and an enclosure. The enclosure comprised an internal surface and an external surface. The internal surface of the enclosure included a hydrophobic surface which may be removed for cleaning or disposal. The internal surface defined a drain opening receiving misted air during a drying cycle. The external surface comprised a condensing surface. The system further comprised a plurality of mist dispensers positioned in the collapsible bag and a control device directing said misted substance through said plurality of mist dispensers;
5. That the invention was documented in an "Invention Disclosure" of The Boeing Company dated earlier than the U.S. filing date of '576. A redacted copy (pages 1-2 and 9) of the invention disclosure is enclosed as Exhibit A;
6. That the application for the invention was filed in the United States Patent and Trademark Office for patent protection on September 24, 2004, within one year following the filing date of '576.
7. That Exhibit B attached hereto represents an illustration of the misting shower system prepared before the filing date of the '576 application and, as shown, possesses the structural elements of the invention as claimed in the instant application; and
8. That all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18

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of the United States Code, and that such willful false statements may jeopardize the validity of the above-referenced application for any patent issuing thereon.

Date: 09-03-07


Jeanne Guerin

EXHIBIT A



INVENTION DISCLOSURE

Page 1 of 9

This form is to be used for disclosure to The Boeing Company of inventions, discoveries, improvements or innovations, whether or not considered patentable. See above for instructions.

1-9001-1				Misting Shower Alternate Applications			
INVENTOR NAME (FIRST M.I. LAST) Jeanne Guerin		INVENTOR NAME (FIRST M.I. LAST) Douglas E. Emsley		INVENTOR NAME (FIRST M.I. LAST) Donald R. Furong		INVENTOR NAME (FIRST M.I. LAST) Dennis C. Lin	
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PHONE	425-266-9766	PHONE	425 342-5366	PHONE	425 294-1210	PHONE	425 294-1224
BOEING EMAIL	jeanne.guerin@boeing.com	BOEING EMAIL	douglas.e.emsley@boeing.com	BOEING EMAIL	Donald.r.furong@boeing.com	BOEING EMAIL	Dennis.c.lin@boeing.com
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Street: 10008 50 th Pl W City/State/Zip: Mukilteo, WA 98275		Street: 15027 110 Ave NE City/State/Zip: Bothell, WA 98011		Street: 7717 227 th St. S.E City/State/Zip: Woodinville, WA 98072		Street: 10922 3 rd Dr S.E City/State/Zip: Everett, WA 98208	
Citizenship: Canada		Citizenship: USA		Citizenship: USA		Citizenship: USA	
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Invention Funding

Please check all of the organizations that have contributed funding over the development of this invention. If Phantom Works has provided some of the funding, please select the next level down as well.

Major Organization Funding		Phantom Works Organization Funding	
<input checked="" type="checkbox"/>	Boeing Commercial Airplane Group		Advanced Customer Support
<input type="checkbox"/>	Military Airplanes and Missiles		Manufacturing Technology & Prototyping
<input type="checkbox"/>	Space and Communications (Including Boeing Satellite Systems)		Advanced BCA
<input type="checkbox"/>	Connexion by Boeing		Advanced A&M
<input type="checkbox"/>	Air Traffic Management		Advanced S&C
<input type="checkbox"/>	Shared Services Group		System Assessment
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<input type="checkbox"/>			Engineering Technology
<input type="checkbox"/>			Lean & Efficient
<input type="checkbox"/>			Enterprise Labs
<input type="checkbox"/>			Environmental Assurance

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ORIGINAL Boeing Intellectual
Property Business

BOEING LIMITED

BOEING LIMITED



INVENTION DISCLOSURE

Page 2 of 9

This form is to be used for disclosure to The Boeing Company of inventions, discoveries, improvements or innovations, whether or not considered patentable. See above for instructions.

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INVENTOR NAME (FIRST M.I. LAST) Bethany Franko		INVENTOR NAME (FIRST M.I. LAST) Kevin Zielke	INVENTOR NAME (FIRST M.I. LAST) Cynthia Vandewall																																								
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PHONE	(425) 294-1213	PHONE	425-294-1184																																								
BOEING EMAIL	Bethany.L.Franko@boeing.com	BOEING EMAIL	kevin.s.zielke@boeing.com																																								
Home Address 1142 N 82 nd St. Seattle, WA 98103		Home Address Street: 132 NE 55 th Seattle, WA 98105																																									
Street: 18201 67 th Ave SE, Snohomish, WA 98296		Street: 17611 30 th Dr SE, Bothell, WA																																									
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<input type="checkbox"/> Military Airplanes and Missiles		Manufacturing Technology & Prototyping	
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Connexion by Boeing		Advanced A&M	
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		Engineering Technology	
		Lean & Efficient	
		Enterprise Labs	
		Environmental Assurance	

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INVENTION DISCLOSURE

Page 9 of 9

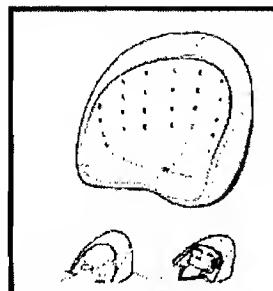
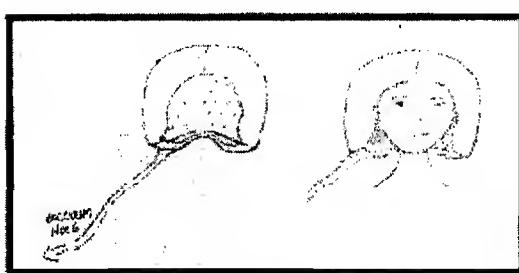
TITLE OF INVENTION

Misting Shower Alternate Applications

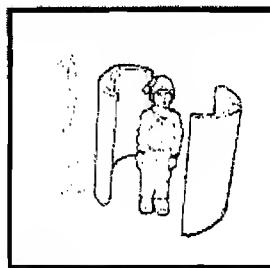
Detailed Description Of the Invention (Optional):

Human Applications for the Recreational sector :

Head unit for washing hairs and conditioning, washing face and moisturizing, nasal congestion



Drying unit for ski and water parks to dry-off for a more comfortable enjoyment of the activity



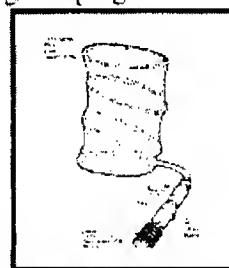
Suntan sprayer and cooling water spraying at the beach

Spas experience: lotion, tanning spray, scent music and light therapy (similar to current prototype)

Humidifyier for dry weather

Disposable, one shower use

Inflatable carry your own shower when traveling/camping

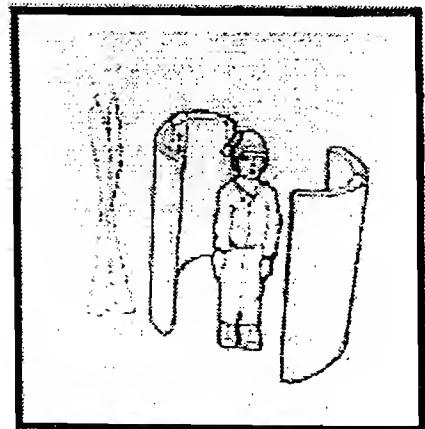


I have read and understood all pages of this invention disclosure that I have signed or initialed.
PLEASE PROVIDE ALL INFORMATION ON THE FIRST PAGE, THE REST MAY BE INITIALED AND DATED.

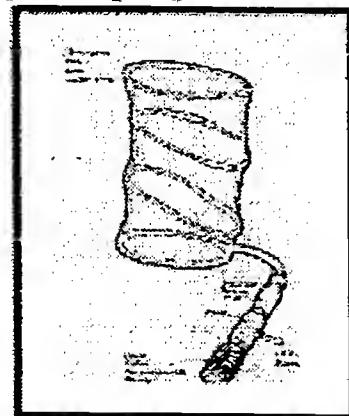
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EXHIBIT B

Drying unit for ski and water parks to dry-off for a more comfortable enj



Suntan sprayer and cooling water spraying at the beach
Spas experience: lotion, tanning spray, scent music and light therapy (sir
Humidifyier for dry weather
Disposable, one shower use
Inflatable carry your own shower when traveling/camping



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